

WHAT IS CLAIMED IS:

1 1. A method of correcting laser beam intensity, comprising
 2 the steps of:
 3 rotating an optical substrate around an optical axis
 4 of a laser beam as a rotation axis while maintaining an
 5 incident angle of the laser beam thereto, the optical
 6 substrate being located in a manner that the incident angle
 7 of the laser beam is set at a Brewster's angle; and
 8 controlling transmission intensity of the laser beam.

1 2. A method of correcting laser beam intensity by using
 2 laser beam intensity correcting mechanism including a
 3 plurality of optical paths, a rotation cylinder being
 4 rotated around an optical axis of the laser beam as a rotation
 5 axis arranged in at least one of the plurality of optical
 6 paths and an optical substrate fixed at a predetermined
 7 slope angle with respect to the optical axis provided in
 8 the rotation cylinder, comprising a step of:
 9 rotating the rotation cylinder to rotate the optical
 10 substrate around the optical axis as the rotation axis while
 11 maintaining the slope angle.

1 3. The method of correcting laser beam intensity according
 2 to claim 2, further comprising a step of:
 3 adjusting the laser beam intensity in each optical
 4 path to be equal to others.

1 4. A laser beam intensity correction mechanism including
2 an optical substrate rotating around an optical axis of
3 a laser beam as a rotation axis while maintaining an incident
4 angle, the optical substrate being located in a manner that
5 the incident angle of the laser beam is set at a Brewster's
6 angle, wherein transmission intensity of the laser beam
7 is varied by rotating the optical substrate.

1 5. A laser beam intensity correction mechanism according
2 to claim 4, wherein the optical substrate is made of a quartz
3 plate.

1 6. A laser beam intensity correction mechanism according
2 to claim 4, wherein an antireflection coating is formed
3 on at least one surface of the optical substrate.

1 7. A laser beam intensity correction mechanism comprising
2 a rotation cylinder being rotated around an optical axis
3 of a laser beam as a rotation axis and an optical substrate
4 fixed at a predetermined slope angle with respect to the
5 optical axis of the laser beam in the rotation cylinder,
6 wherein the optical substrate is rotated around the optical
7 axis as the rotation axis while maintaining the slope angle
8 by rotating the rotation cylinder.

1 8. A laser beam intensity correction mechanism according

2 to claim 7, wherein the slope angle of the optical substrate
 3 is set in a manner that the incident angle of the laser
 4 beam is set at the Brewster's angle.

1 ~~3~~. A laser beam intensity correction mechanism comprising
 2 a plurality of optical paths for a plurality of laser beams,
 3 a rotation cylinder provided in at least one of the plurality
 4 of optical paths, the rotation cylinder being rotated
 5 around an optical axis of the laser beam as a rotation axis,
 6 and an optical substrate fixed at a predetermined slope
 7 angle with respect to the optical axis of the laser beam
 8 provided in the rotation cylinder, wherein the optical
 9 substrate is rotated around the optical axis as the rotation
 10 axis while maintaining the slope angle by rotating the
 11 rotation cylinder.

1 ~~4~~ 10. A laser beam intensity correction mechanism according
 2 to claim ~~9~~³, wherein the slope angle of the optical substrate
 3 is set such that the incident angle of the laser beam is
 4 set at the Brewster's angle.

1 ~~5~~ 11. A laser generating device comprising a laser beam
 2 source, an optical part for splitting the laser beam emitted
 3 from the laser beam source into a plurality of optical paths
 4 and correcting means for correcting laser beam intensity,
 5 the correcting means being provided in at least one of
 6 the optical paths, wherein the correcting means includes

7 a rotation cylinder being rotated around an optical axis
8 of the laser beam as a rotation axis in the case and an
9 optical substrate slantly fixed such that the incident
10 angle of the laser beam is set at the Brewster's angle.

1 ~~12.~~ A laser generating device according to claim ~~11,~~
2 wherein the correcting means is provided in an optical path
3 except a reference optical path.

..A	..B	..C	..D	..E	..F	..G	..H	..I	..J	..K	..L	..M	..N	..O	..P	..Q	..R	..S	..T	..U	..V	..W	..X	..Y	..Z	..AA	..AB	..AC	..AD	..AE	..AF	..AG	..AH	..AI	..AJ	..AK	..AL	..AM	..AN	..AO	..AP	..AQ	..AR	..AS	..AT	..AU	..AV	..AW	..AX	..AY	..AZ	..BA	..BB	..BC	..BD	..BE	..BF	..BG	..BH	..BI	..BJ	..BK	..BL	..BM	..BN	..BO	..BP	..BQ	..BR	..BS	..BT	..BU	..BV	..BW	..BX	..BY	..BZ	..CA	..CB	..CC	..CD	..CE	..CF	..CG	..CH	..CI	..CJ	..CK	..CL	..CM	..CN	..CO	..CP	..CQ	..CR	..CS	..CT	..CU	..CV	..CW	..CX	..CY	..CZ	..DA	..DB	..DC	..DD	..DE	..DF	..DG	..DH	..DI	..DJ	..DK	..DL	..DM	..DN	..DO	..DP	..DQ	..DR	..DS	..DT	..DU	..DV	..DW	..DX	..DY	..DZ	..EA	..EB	..EC	..ED	..EE	..EF	..EG	..EH	..EI	..EJ	..EK	..EL	..EM	..EN	..EO	..EP	..EQ	..ER	..ES	..ET	..EU	..EV	..EW	..EX	..EY	..EZ	..FA	..FB	..FC	..FD	..FE	..FF	..FG	..FH	..FI	..FJ	..FK	..FL	..FM	..FN	..FO	..FP	..FQ	..FR	..FS	..FT	..FU	..FV	..FW	..FX	..FY	..FZ	..GA	..GB	..GC	..GD	..GE	..GF	..GG	..GH	..GI	..GJ	..GK	..GL	..GM	..GN	..GO	..GP	..GQ	..GR	..GS	..GT	..GU	..GV	..GW	..GX	..GY	..GZ	..HA	..HB	..HC	..HD	..HE	..HF	..HG	..HH	..HI	..HJ	..HK	..HL	..HM	..HN	..HO	..HP	..HQ	..HR	..HS	..HT	..HU	..HV	..HW	..HX	..HY	..HZ	..IA	..IB	..IC	..ID	..IE	..IF	..IG	..IH	..II	..IJ	..IK	..IL	..IM	..IN	..IO	..IP	..IQ	..IR	..IS	..IT	..IU	..IV	..IW	..IX	..IY	..IZ	..JA	..JB	..JC	..JD	..JE	..JF	..JG	..JH	..JI	..JJ	..JK	..JL	..JM	..JN	..JO	..JP	..JQ	..JR	..JS	..JT	..JU	..JV	..JW	..JX	..JY	..JZ	..KA	..KB	..KC	..KD	..KE	..KF	..KG	..KH	..KI	..KJ	..KK	..KL	..KM	..KN	..KO	..KP	..KQ	..KR	..KS	..KT	..KU	..KV	..KW	..KX	..KY	..KZ	..LA	..LB	..LC	..LD	..LE	..LF	..LG	..LH	..LI	..LJ	..LK	..LL	..LM	..LN	..LO	..LP	..LQ	..LR	..LS	..LT	..LU	..LV	..LW	..LX	..LY	..LZ	..MA	..MB	..MC	..MD	..ME	..MF	..MG	..MH	..MI	..MJ	..MK	..ML	..MM	..MN	..MO	..MP	..MQ	..MR	..MS	..MT	..MU	..MV	..MW	..MX	..MY	..MZ	..NA	..NB	..NC	..ND	..NE	..NF	..NG	..NH	..NI	..NJ	..NK	..NL	..NM	..NN	..NO	..NP	..NQ	..NR	..NS	..NT	..NU	..NV	..NW	..NX	..NY	..NZ	..OA	..OB	..OC	..OD	..OE	..OF	..OG	..OH	..OI	..OJ	..OK	..OL	..OM	..ON	..OO	..OP	..OQ	..OR	..OS	..OT	..OU	..OV	..OW	..OX	..OY	..OZ	..PA	..PB	..PC	..PD	..PE	..PF	..PG	..PH	..PI	..PJ	..PK	..PL	..PM	..PN	..PO	..PP	..PQ	..PR	..PS	..PT	..PU	..PV	..PW	..PX	..PY	..PZ	..QA	..QB	..QC	..QD	..QE	..QF	..QG	..QH	..QI	..QJ	..QK	..QL	..QM	..QN	..QO	..QP	..QQ	..QR	..QS	..QT	..QU	..QV	..QW	..QX	..QY	..QZ	..RA	..RB	..RC	..RD	..RE	..RF	..RG	..RH	..RI	..RJ	..RK	..RL	..RM	..RN	..RO	..RP	..RQ	..RR	..RS	..RT	..RU	..RV	..RW	..RX	..RY	..RZ	..SA	..SB	..SC	..SD	..SE	..SF	..SG	..SH	..SI	..SJ	..SK	..SL	..SM	..SN	..SO	..SP	..SQ	..SR	..SS	..ST	..SU	..SV	..SW	..SX	..SY	..SZ	..TA	..TB	..TC	..TD	..TE	..TF	..TG	..TH	..TI	..TJ	..TK	..TL	..TM	..TN	..TO	..TP	..TQ	..TR	..TS	..TT	..TU	..TV	..TW	..TX	..TY	..TZ	..UA	..UB	..UC	..UD	..UE	..UF	..UG	..UH	..UI	..UJ	..UK	..UL	..UM	..UN	..UO	..UP	..UQ	..UR	..US	..UT	..UU	..UV	..UW	..UX	..UY	..UZ	..VA	..VB	
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